

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: November 17, 2003</p> <p>(use as many sheets as necessary)</p>				<p><i>Complete if Known</i></p> <table border="1"> <tr> <td>Application Number</td> <td>09/832,926</td> </tr> <tr> <td>Filing Date</td> <td>04/12/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Yushi NIWA</td> </tr> <tr> <td>Group Art Unit</td> <td>2166</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>072982-0219</td> </tr> </table>		Application Number	09/832,926	Filing Date	04/12/2001	First Named Inventor	Yushi NIWA	Group Art Unit	2166	Examiner Name	Unknown	Attorney Docket Number	072982-0219
Application Number	09/832,926																
Filing Date	04/12/2001																
First Named Inventor	Yushi NIWA																
Group Art Unit	2166																
Examiner Name	Unknown																
Attorney Docket Number	072982-0219																
Sheet	1	of	1														

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

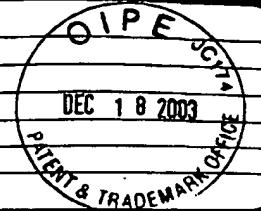
Date Submitted: December 18, 2003

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/832,926
Filing Date	04/12/2001
First Named Inventor	Yushi NIWA
Group Art Unit	2166
Examiner Name	Unknown
Attorney Docket Number	072982-0219

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	JP	9-36798			02/07/1997		X
	A2	JP	11-134407			05/21/1999		X

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							T <sup>6</sup>
		Author	Title	Date	Page(s)	Volume	Issue	Publisher	
	A3	SEISHI TSUKADA et al.	"Mocha: Mobility-Oriented Contents Hosting Architecture Concept, Structure and Service", 1998, pages 63-70.						
	A4	KEIKO KUMAGAI et al.	"Mocha: Mobility-Oriented Contents Hosting Architecture Concept, Structure and Service for Mobile User", 1999, pages 383-390.						
	A5	MAKOTO SHIOYA et al.	"ITS Service Platform Connecting Mobile Users to Information Based World", 2000, pages 17-20.						

*RECEIVED  
DEC 24 2003  
GROUP 3500*

Examiner Signature		Date Considered	07/28/05
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: March 18, 2004</p> <p>(use as many sheets as necessary)</p>				<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>09/832,926</td> </tr> <tr> <td>Filing Date</td> <td>04/12/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Yushi NIWA</td> </tr> <tr> <td>Group Art Unit</td> <td>2166</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	09/832,926	Filing Date	04/12/2001	First Named Inventor	Yushi NIWA	Group Art Unit	2166	Examiner Name	Unknown	Attorney Docket Number	
Application Number	09/832,926																
Filing Date	04/12/2001																
First Named Inventor	Yushi NIWA																
Group Art Unit	2166																
Examiner Name	Unknown																
Attorney Docket Number																	
Sheet	1	of	1	Attorney Docket Number													
072982-0219																	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner  
Signature

Date  
Considered

07/28/08

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>8</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>9</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: May 12, 2003</p> <p>(use as many sheets as necessary)</p>				<p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>09/832,926</td> </tr> <tr> <td>Filing Date</td> <td>04/12/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Yushi NIWA</td> </tr> <tr> <td>Group Art Unit</td> <td>2166</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>072982-0219</td> </tr> </table>		Application Number	09/832,926	Filing Date	04/12/2001	First Named Inventor	Yushi NIWA	Group Art Unit	2166	Examiner Name	Unknown	Attorney Docket Number	072982-0219
Application Number	09/832,926																
Filing Date	04/12/2001																
First Named Inventor	Yushi NIWA																
Group Art Unit	2166																
Examiner Name	Unknown																
Attorney Docket Number	072982-0219																
1		of	1														

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
1	A1	5,966,068		WICKS et al.	10/12/1999	
1	A2	6,119,095		MORITA	09/12/2000	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
1	A3	CN	1164072			11/05/1997		X
1	A4	JP	10-185609			07/14/1998		X

#### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						T <sup>6</sup>

Examiner Signature		Date Considered	07-28-05
--------------------	---	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.